Monthly Divisional Report

New Jersey State Highway Department

November 1960

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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Accounting and Administrative Services
Bureau: Administration

CONTRACTS

Bids received on five (5) projects and necessary reports and certificates of award prepared. Five (5) contracts awarded; contracts prepared and forwarded for execution. Execution of eight (8) contracts completed. Eight (8) projects advertised for bids. Two hundred thirteen (213) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

Three (3) Schedules prepared listing a total of two hundred forty-five (245) items; which by a combination of items where possible represents action on three hundred six (306) individual items. Official copies of Schedules signed by the Commissioner, placed in Minute Book and indexed. Schedules of Approvals distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

32 Standard Specifications issued
3 Deposits made for transmittal of income
5 Traffic Regulations certified to Division of Motor Vehicles
115 Property Agreements attested and processed
8 Agreements attested and processed
46 Municipal Aid contracts, applications, agreements, transfers, etc. certified
18 General Releases executed
1 Deed of Conveyance acknowledged and processed
3 Utility Orders attested and processed
4 Lease Agreements executed
2 Equipment Rental Agreements executed
9 Snow Removal Equipment Rent Agreements (1960-61) executed
17 Snow Removal Agreements (1960-61) executed

General correspondence, filing and answering telephone inquiries.

Receiving and reading bids at five lettings.

Kenneth D. Rice

Kenneth D. Rice
Secretary

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Form 3AD-37

MONTHLY DIVISIONAL REPORT

Month of NOVEMBER 19 60

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES

VARIOUS OFFICES IN THE AUDITING AND ACCOUNTING DIVISION WERE RELOCATED, PARTITIONS MOVED AND TELEPHONE INSTALLATIONS MADE. ALSO, PARTITIONS IN ROOM 2[illegible] AND OFFICE TRANSFERRED FROM ROOM 1[illegible] TO ROOM 2[illegible].

ADDITIONAL WORK HAS BEEN ACCOMPLISHED IN THE NEW ASSEMBLY ROOM IN THE BASEMENT. THIS ROOM IS NOW AVAILABLE FOR MEETINGS AND WILL ACCOMMODATE APPROXIMATELY 100 PEOPLE. ONE ADDED IMPROVEMENT WILL BE MADE IN THE NEAR FUTURE, THAT WILL BE THE INSTALLATION OF FLUORESCENT LIGHTING AND ACOUSTICAL TILE CEILING.

A LISTING OF THOSE ELIGIBLE TO RECEIVE TELEPHONE CREDIT CARDS HAVE BEEN RECEIVED FROM THE PROJECTS DIVISION, ELECTRICAL BUREAU, MAINTENANCE AND EQUIPMENT BUREAUS. THESE WILL BE PROCESSED AND SUBMITTED TO THE COMMISSIONER AT THE EARLIEST POSSIBLE MOMENT. I HAVE INVESTIGATED SOME OF THE TELEPHONE TOLL CHARGES FOR THE VARIOUS EMPLOYEES WHO WILL RECEIVE THESE CARDS AND I FIND THAT THEY ARE RATHER HIGH FOR A ONE MONTH PERIOD. AFTER TALKING TO THE BUREAU HEADS, I FIND THAT THESE CALLS ARE ABSOLUTELY NECESSARY AND FOR THIS REASON, CREDIT CARDS SHOULD CUT DOWN ON THE EXPENSE OF THESE CALLS DUE TO THE FACT THAT WE WILL SAVE THE FEDERAL TAX.

FILES & RECORDS

DURING THE MONTH THE DIVISION OF ACCOUNTING FILES WERE MOVED TO ONE ROOM AND THEN SET UP IN PROPER ORDER. THIS IS THE FIRST TIME SINCE WE HAVE BEEN IN THIS BUILDING THAT ALL THE FISCAL FILES HAVE BEEN BROUGHT TOGETHER IN ONE PLACE. THIS SHOULD BE OF GREAT VALUE NOT ONLY TO OUR OWN EMPLOYEES BUT ALSO TO THE AUDITORS FROM THE U.S. BUREAU OF PUBLIC ROADS WHO HAVE ALMOST DAILY REFERENCE TO THESE FILES.

WORK IS ABOUT 90% COMPLETE ON OPENING THE BUNDLES OF OLD BRIDGE DIVISION FILES AND SORTING THROUGH THEM FOR MATERIAL AUTHORIZED FOR DESTRUCTION BY THE STATE RECORDS COMMITTEE. THE REMAINING MATERIAL IS BOXED AND STORED IN OUR RECORDS BUILDING IN LOW COST STORAGE.

MAILING SECTION

THE PAST MONTH OF NOVEMBER SET A RECORD FOR THE AMOUNT OF WORK DONE IN THE MAIL ROOM. WITH ONLY [illegible] ACTUAL WORKING DAYS, WE SPENT OVER $3,000.00 ON POSTAGE ALONE.

HOURS WERE SPENT OPERATING THE PITNEY-BOWES METER MACHINE, PREPAYING THE POSTAGE ON 75,000 ENVELOPES FOR THE VARIOUS BUREAUS.

WE COLLATED 700 BOOKS AT $1 RACKS EACH FOR THE BUREAU OF STATE AID. THE FORMS FOR THIS BUREAU THAT ARE SENT OUT ANNUALLY WERE ALSO INCLUDED IN THIS MONTHS WORK.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of NOVEMBER 1960

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

MAILING SECTION CONTINUED

SEVEN HUNDRED LETTERS WERE FOLDED FOR THE COMMISSIONER ALONG WITH THOUSANDS OF THROW-AWAYS FOR THE BUREAU OF PUBLIC INFORMATION.

THERE HAS BEEN A DIMINISHING NUMBER OF MAP REQUESTS.

DUPLICATING SECTION

A NEW VARITYPER WAS RECEIVED IN THE DUPLICATING SECTION. THIS NEW MODEL HAS SEVERAL IMPROVEMENTS WHICH WILL AID IN THE COMPLETION OF ASSIGNMENTS PERFORMED BY THE DUPLICATING SECTION.

ALL OTHER WORK IS PROGRESSING IN A SATISFACTORY MANNER, THIS INCLUDED THE DESIGN AND PRINTING OF NEW FORMS, XEROX COPIES, MIMEOGRAPHING, PRINTING, ETC.

THE OVERALL WORK LOAD IS INCREASING STEADILY AND WE ARE UNDER CONSTANT PRESSURE TRYING TO SATISFY THE MANY DEMANDS WE RECEIVE FOR PRINTING, ETC.

Supervisor, Purchase & Stores

Form 9-AD-59

MONTHLY DIVISIONAL REPORT Month of NOVEMBER 1950

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

MAILING SECTION CONTINUED

SEVEN HUNDRED LETTERS WERE FOLDED FOR THE COMMISSIONER ALONG WITH THOUSANDS OF THROW-AWAYS FOR THE BUREAU OF PUBLIC INFORMATION.

THERE HAS BEEN A DIMINISHING NUMBER OF RAP REQUESTS.

DUPLICATING SECTION

A NEW VARITYPER WAS RECEIVED IN THE DUPLICATING SECTION. THIS NEW MODEL HAS SEVERAL IMPROVEMENTS WHICH WILL AID IN THE COMPLETION OF ASSIGNMENTS PERFORMED BY THE DUPLICATING SECTION.

ALL OTHER WORK IS PROGRESSING IN A SATISFACTORY MANNER. THIS INCLUDES THE DESIGN AND PRINTING OF NEW FORMS, XEROX COPIES, MIMEOGRAPHING, PRINTING, ETC.

THE OVERALL WORK LOAD IS INCREASING STEADILY AND WE ARE UNDER CONSTANT PRESSURE TRYING TO SATISFY THE MANY DEMANDS WE RECEIVE FOR PRINTING, ETC.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Accounting and Administrative Services
Bureau: Purchase and Stores

The activities in the Bureau of Purchase & Stores during the month of November, 1960, were pretty much of a routine matter, having received several Order Requests from the various Bureaus, prepared Detailed Applications covering the order requests and forwarding them to the Division of Purchase & Property. These applications covered considerable amount of material and equipment to be procurred for the Highway Department.

An order was received from the Division of Purchase & Property covering the award of a contract for furnishing this Department with approximately six thousand (6,000) pounds of aluminum cut to various sizes to be used in sign work by the Maintenance Bureau.

Instructions were received in which we were advised to turn all scrap material over to the Division of Purchase and Property for disposal.

Approximately 28 salesmen representing numerous manufacturers and distributors were interviewed during the month and there were approximately 8 meetings having to do with various Departmental matters.

Clifford Mead
Supervisor, Purchase & Stores

Form 5AD-39

MONTHLY DIVISIONAL REPORT

Month of November 19 60

Division: Accounting and Administrative Services
Bureau: Purchase and Stores

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Supervisor, Purchase & Stores

Form #AD-39

MONTHLY DIVISIONAL REPORT Sheet 1 of 2 Month of November 1960

Division: Bridge

Bureau: Bridges under Construction

		% Completion
Rt. US1:		
Sec. 6A	U.P. at Milltown Road, New Brunswick Twp., Middlesex Co.	98
Rt. US1&9:		
Sec.1&2	Ramp Revisions, Pulaski Skyway, Jersey City, Hudson Co.	97
Rt. 10:		
Sec.4B&5A	Canoe Brook Bridge & Retain. Wall, Livingston Twp., Essex Co.	1
Rt. 20:		
Sec. 4A	U.P. at Ramp B, Paterson, Passaic Co.	100
Rt. 21:		
Sec. 1C	14 Structures, Nutley & Clifton, Essex-Passaic Cos.	78
Rt. US22, Sec. 13A 4, Sec. 2A US46, Sec. 15A	4 Pedestrian Overpasses, 2 Stairs, Boros of Mountainside, Paramus, Hasbrouck Heights, Union-Bergen Cos.	98
Rt. 28:		
Sec.1A&7A	LVRR at Westfield Ave., Roselle Park, Union Co.	35
Sec.3A&4A	Brs. over Green Brook-Bound Brook, Somerset-Middlesex Co.	2
Rt.US30: Sec.14A	2 Pedestriam Overpasses at 16th St. & Rodman Ave., Camden & Pennsauken Twps., Camden Co.	96
Rt. 35:		
Sec.6A&4A	Culvert Ext. at Sta. 489+08, Eatontown, Monmouth Co.	98
Sec. 12B	LVRR Bridges (Main & Spur Lines) Perth Amboy City and Woodbridge Twp., Middlesex Co.	100
Rt.US40:		
Sec. 2A	Game Creek Bridge, Upper Penns Neck Twp., Salem Co.	1
Rt. 78:		
Sec. 2E	5 Structures, Bloomsbury,Beth. & Union Twps., Hunterdon Co.	99
Sec. 2F	2 O.P. at CRR & LVRR, Bloomsbury & Bethlehem Twps., Hunderdon Co.	99
Rt. 80:		
Sec. 2E	10 Bridges, Netcong & Roxbury, Morris Co.	96
Sec. 2J	4 Structures, Denville Twp., Morris Co.	7
Sec. 4A	Bridge over Rt. 20, Passaic River & Slaughterdam Road, Paterson & E. Paterson, Passaic-Bergen Cos.	100
Rt. 82:		
Sec. 1A	LVRR Bridge at Morris Ave., Union Twp., Union Co.	96

Form 9-AD-39

MONTHLY DIVISIONAL REPORT — Sheet 1 of 2 — Month of November 1960

Division: Bridge

Bureau: Bridges under Construction

		% Completion
Rt. US1:		
Sec. 6A	U.P. at Hilltown Road, New Brunswick Twp., Middlesex Co.	98
Rt. US1&9:		
Sec. 1&2	Ramp Reviations, Pulaski Skyway, Jersey City, Hudson Co.	97
Rt. 10:		
Sec. 1B&2A	Canoe Brook Bridge & Retain. Wall, Livingston Twp., Essex Co.	1
Rt. 20:		
Sec. 1A	U.P. at Ramp B, Paterson, Passaic Co.	100
Rt. 21:		
Sec. 1D	11 Structures, Nutley & Clifton, Essex-Passaic Cos.	78
Rt. US22, Sec. 13A		
US46, Sec. 15A	4 Pedestrian Overpasses, 2 Stairs, Boros of Hounslands, Paramus, Hasbrouck Heights, Union-Bergen Cos.	95
Rt. 28:		
Sec. 1A&7A	LVRR at Westfield Ave., Roselle Park, Union Co.	35
Sec. 3A&4A	Bra. over Green Brook-Bound Brook, Somerset-Middlesex Co.	2
Rt. US30:		
Sec. 1A	2 Pedestrian Overpasses at 16th St. & Bodman Ave., Camden & Pennsauken Twps., Camden Co.	96
Rt. 35:		
Sec. 6A&7A	Culvert Ext. at Sta. 489+08, Eatontown, Monmouth Co.	98
Sec. 12B	LVRR Bridges (Main & Spur Lines) Perth Amboy City and Woodbridge Twp., Middlesex Co.	100
Rt. US40:		
Sec. 2A	Game Creek Bridge, Upper Penns Neck Twp., Salem Co.	1
Rt. 78:		
Sec. 2B	5 Structures, Bloomsbury, Bethl. & Union Twps., Hunterdon Co.	99
Sec. 2F	2 O.P. at GRR & LVRR, Bloomsbury & Bethlehem Twps., Hunterdon Co.	99
Rt. 80:		
Sec. 2B	10 Bridges, Netcong & Roxbury, Morris Co.	96
Sec. 2J	4 Structures, Denville Twp., Morris Co.	7
Sec. 4A	Bridge over Rt. 20, Passaic River & Slaughterdam Road, Paterson & E. Paterson, Passaic-Bergen Cos.	100
Rt. 82:		
Sec. 1A	LVRR Bridge at Morris Ave., Union Twp., Union Co.	96

MONTHLY DIVISIONAL REPORT Sheet 2 of 2 Month of November, 1960

Division: Bridge

Bureau: Bridges under Construction

		%COMPLETION
Rt. 95: Sec. 1D	2 Overpasses at Broad Ave.&Grand Ave. and Flat Rock Brook Culvert & Flume, Englewood City & Leonia Twp., Bergen Co.	31
Rts.129&29 Sec.1A & 8 15A	Structures, Ewing & Hopewell Twps., Mercer County	95
Rt.US130: Sec.7A&8B	Three Bridges, Pennsauken & Cinnaminson Twps., Camden & Burlington Cos.	85
Rt.169: Sec. 1	ThreeBridges, Bayonne & Jersey City,HUndon Co.	95
Rt. 202: Sec. 8A	Six Bridges, Raritan, Readington & Branchburg Twps., Hunterdon-Somerset Cos.	38
Rt. 208: Sec. 2A, 1A & 3B	4 U.P., 1 Culvert, Franklin & Hawthorne Boros, Wyckoff Twp., Bergen-Passaic Cos.	99
Rt. 287: Sec. 1B	9 Bridges, Bridgewater Twp., Somerset Co.	95
Sec.10&2B	7 Bridges, Franklin & Piscataway Twp.,Somerset-Middlesex Cos.	98
Sec. 2C	6 Structures, Piscataway Twp., S.Plainfield Boro, Middlesex Co.	6
Rt. 295: Sec. 1C	9 Structures, Deptford & Westville, Camden-Gloucester Cos.	94
Sec. 1D	4 Structures, Westville Boro, Camden-Gloucester Co.	98
Rt.US322 Sec. 3A	3 Bridges, Folsom Boro & Hamilton Twp., Atlantic Co.	46
Redecking 4 Bridges:		
Rt. 36, Sec. 3A	Shrewsbury Riv. Br., Highland Boro, Monmouth Co.	53
Rt. 47, Sec.8A&9A	Manantico Cr. Br., Millville, Cumberland Co.	0
Rt. 49,Sec.3A&4A	Alloways Cr. Br., Quinton Twp., Salem Co.	9
Rt.130,Sec. 1A&6A	Big Timber Cr.Br., Brooklawn-Westville Twps., Camden-Gloucester Cos - Completed 10/21/60	100
Hudson Co. -	Palisades Ave. Bridge over Ravine Rd., Jersey City, Hudson Co.	23

Division: Bridge

Bridges under Construction

Br. No. 2 Overpasses at Broad Ave.,Harrand Ave. and Flat Rock Brook
Sec. 2E Culvert & Flume, Englewood City & Leonia Twp., Bergen Co. 2E

Br. No. 25
Sec. 1A & B Structures, Delng & Hopewell Twps.,
1CA Mercer County 25

Br. No. 85: Three Bridges, Pennsylvania & Lackawanna Twps.,
Sec. 7A&B Chester A. Gratington Doe. 85

Br. No. 95:
Sec. 1 Threebridges, Bayonne & Jersey City, Hudson Co. 95

Br. No. 96: Six Bridges, Raritan, Readington & Branchburg Twps.,
Sec. 1A Hunterdon-Somerset Cos. 96

Br. No. 99:
Sec. 1A, B & C, 3 Culverts, Franklin & Newtonville Boro., Wyckoff Twp.,
1A & 1B Bergen-Passaic Cos. 99

Br. No. 257:
Sec. 1B 3 Bridges, Bridgewater Twp., Somerset Co. 257
Sec. 1C&D 2 Bridges, Franklin & Piscataway Twps., Somerset-Middlesex Cos. 260
Sec. 2C 3 Structures, Piscataway Twp., S.Plainfield Boro, Middlesex Co. 6

Br. No. 265:
Sec. 1E 3 Structures, Dunford & Dewsville, Camden-Gloucester Cos. 265
Sec. 1G 4 Structures, Westville Boro, Camden-Gloucester Co. 268

Br. No. 272
Sec. 1A 3 Bridges, Pilgrim Boro & Readlon Twp., Atlantic Co. 272

Br. No. 273:
Br. No. 1 Bridges, Rahway River Pkwy., Rahway City, Linden Twp., Union Co. 273
Br. No. 2 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 276
Br. No. 3 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 279
Br. No. 4 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 282
Br. No. 5 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 285
Br. No. 6 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 288
Br. No. 7 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 291
Br. No. 8 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 294
Br. No. 9 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 297
Br. No. 10 Bridges, Elizabeth River Pkwy., Elizabeth City, Union Co. 300

Br. No. 23
Sec. 1A Bridges, Palisades Ave. Bridge over Amtrak Rd., Jersey City, Hudson Co.

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MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Bridge
Bureau: Design Section Sheet #1 of #3

Rt. US1 Sec.	Underpass at Woodbridge Avenue: Plans being prepared.
US1, 9 & 46 Sec. 1C	Pedestrian Overpass at Washington Terrace: Plans being prepared.
Rt. 3 Sec.	Hackensack River Bridge (Redecking): Plans and specifications being prepared.
Rt. 3 Sec. 2	Hackensack River Bridge: Plans being prepared by Hardesty & Hanover.
Rt. 4 Sec.4	Pedestrian Bridge at Grand Avenue: Plans being prepared.
Rt. 13 Sec. 1	Lovelandtown Bridge Extension: Plans complete. Awaiting Roadway approach plans.
Rt. 17 Sec.3A&4A	Underpass at East Ridgewood Avenue: Plans and specifications complete. Approved 10/13/60 for submission to BPR for authority to advertise.
Rt. 18 Sec.	S.B. Bridge over Raritan River Railroad: Plans being prepared.
Rt. 22WB Sec.	Pedestrian Overpass (Vicinity of Phillipsburg High School): Plans being prepared.
Rt. US22 Sec. 14B	Widening of Liberty Ave. & LVRR: Plans and specifications complete.
Rt. US22 Sec. 10A	Underpass at Relocated Mountain Ave.: Plans and specifications approved for submission to BPR for authority to advertise.
Rt. 23 Sec.	Bridge over Mill Brook: Plans being prepared.
Rt. 35 Sec.2A	Whale Creek Culvert: Bids received 10/20/60. M. J. Stavola, low bidder. Low bid rejected and award made to L. Zimmerman & Son, second low bidder, 11/3/60.
Rt. 50 Sec.	Cedar Swamp Creek: Plans being prepared.
Rt. 54 Sec.1A,2A,3A	Culvert at Station 616+88: Plans and specifications approved for advertising. Bids to be received 12/22/60.

MONTHLY DIVISIONAL REPORT — Month of November, 1960

Division: Bridge

Bureau: Design Section — Sheet #2 of #3

Rt. 78 Sec.2G	Six Bridges: Plans and specifications completed by Parsons, Brinckerhoff, Quade & Douglas.
Rt. 78 Sec. 4	18 Bridges: Plans being prepared by DeLeuw, Cather & Brill.
Rt. 80 Sec. 4	Bergen-Passaic Expressway - Bridges: Plans being prepared by Fay, Spofford & Thorndike.
Rt. 80 Sec. 5	Bergen-Passaic Expressway - Bridges: Plans being prepared by Parsons, Brinckerhoff, Quade & Douglas.
Rt. 80 Sec. 5G	Hackensack River Bridge (Substructure): Plans prepared by Parsons, Brinckerhoff, Quade & Douglas. Advertised for bids to be received 12/7/60.
Rt. 80-23 Sec.	Interchange - 17 Structures: Plans being prepared by Fay, Spofford & Thorndike.
Rt. 95-80 Sec.	Interchange - 6 Structures: Plans being prepared by Parsons, Brinckerhoff, Quade & Douglas.
Rt. 95 Sec. 1E	Bergen-Passaic Expressway - U.P. at Edgewood Road: Bids received November 3, 1960. Awarded 11/14/60 to George M. Brewster & Son, Inc.
Rt. 95 Sec.1G	Bergen-Passaic Expressway - 4 Structures & Alterations to Exist.Struc.: Plans and specifications completed by Parsons, Brinckerhoff, Quade & Douglas. Advertised for bids to be received 12/15/60.
Rt. 95 Sec.1H	Bergen-Passaic Expressway - Bridge over Northern R.R. of N.J.: Plans being prepared by Parsons, Brinckerhoff, Quade & Douglas.
Rt.US130 Sec.7B&10B	2 Culvert Extensions at Coppick Brook & Tanners Run: Bids received 11/23/60. Union Paving Company, low bidder.
Rt.US130 Sec.	Underpass at Federal Street: Plans being prepared.
Rt.US130 Sec.	Rt. 206NB over Rt. 130SB and Rt. 206SB over Rt. 130NB: Plans being prepared.
Rt. 168 Sec.	Culvert at Station 112+50, Black Horse Pike: Plans complete except for quantities.
Rt. 208 Sec. 2C	Overpass at NYS&WRR: Bids received 11/23/60. Glenwal Company, low bidder.
Rt. 208 Sec. 4	Six Structures: Reviewing plans prepared by Goodkind & O'Dea.

Division: Bridge

Bureau: Design Section — Sheet #3 of #3

Rt. 207 / Sec. 7A — 6 Structures (East of Shelton Road):
Revised plans prepared by Madigan-Hyland.

Rt. 207 / Sec. 7B — 9 Structures (East of Des Moines Road):
Plans being revised by Madigan-Hyland.

Rt. 207 / Sec. 7C — 5 Structures:
Plans being prepared by Goodkind & O'Dea.

Rt. 207 / Sec. 7A — 6 Structures:
Plans being prepared by Madigan-Hyland.

Rt. 207 — 20 Structures (Rt. 206 to Rt. 70 Interchange):
Plans being prepared by Madigan-Hyland.

Rt. 295 / Sec. 6B — 1 Structure:
Revised plans prepared by Sherman, Taylor & Casper.

Rt. 295 / Sec. 6F — 5 Structures:
Revised plans prepared by Sherman, Taylor & Casper.

BRIDGES OFF STATE HIGHWAY SYSTEM

Hunterdon County:

Covered Bridge over Wickecheoke Creek, Sergeantsville:
Plans and specifications being prepared.

New Bridge over Wickecheoke Creek, Sergeantsville:
Plans being prepared.

L. C. Petersen
Director & Chief Bridge Engineer

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Maintenance and Operations
Bureau: Electrical Operations

OPERATION

31 movable bridges, full time; 7 on 24 hour notice.

MAINTENANCE

1,033 traffic signals, 5 lane control systems, 886 illuminated signs, 38 movable bridges, 237 mobile radio units, 10 base stations.
Replacement, equipment knocked down, 33 locations.

CONSTRUCTION BY BUREAU FORCES

9 new traffic signals; 7 completed, 2 partially complete.
24 traffic signal revisions; 9 completed, 15 partially complete, 3 traffic signals removed.

CONSTRUCTION BY CONTRACT

Highway lighting, Route I-287, Sections 1D & 2D, 0%.
Highway lighting, Route I-295, Sections 1F & 2H, 97%.

DESIGN BY BUREAU FORCES

Highway lighting, Route I-80, Howard Boulevard to Route 46, 5% complete.
Highway lighting, Scudders Falls Bridge Approach, 50% complete.
Highway lighting, Route I-295, Route 42 Freeway to Route US130, 50% complete.
Traffic signals and lighting, Route US130, Sections 7D & 10C, 70% complete.
Traffic signals 7 locations, 3 - 100% complete.
3 field surveys and drawings for Bureau of Planning and Traffic.
Specifications prepared, FAS - 1, State Aid - 1.

DESIGN BY CONSULTANTS

Highway Lighting, Route I-287, River Road - Route US1, 35% complete.
Highway Lighting, Route I-80 and I-85, Parkway to George Washington Bridge, 55% complete.
Highway Lighting, Route I-80, West of Parkway, 73.4% complete.

INSPECTION

34 PUO relocations; 4 FAS projects; electrical work in 27 road construction projects, 2 prime electrical contracts.

NEGOTIATIONS

7 traffic signals under negotiation; 2 complete.
12 field inspections and contacts with local officials, 8 on traffic signals.

CLAIMS

Payments received $6,688.20
Property damage claims set up, 19
Traffic signal cost-sharing claims set up, 16
Work Orders issued resulting in claims, 26

e bridges, full time; 7 on 24 hour notice.

ic signals; 7 completed, 2 partially complete.
ic signal revisions; 9 completed, 15 partially complete, 3 traffic

ng Lighting, Route 1-280, Exit 15, Orange, 75% complete.
Lighting, Route 1-80 and I-95, Parkway to George Washington Bridge,
complete.
ay Lighting, Route -30, West of Parkway, 73.4% complete.

3 relocations; 1 TMA projects; electrical work in 27 road construction projects

ge under negotiation; 2 complete.
ges (repairs and overhaul of fatals, 3 on traffic signals.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Maintenance and Operations

Bureau: Maintenance

BRIDGE SECTION

Completed concrete repairs at South Branch of Rahway River on Route 35 at Rahway, County Road 524 Overpass on Route 34 at Allenwood, and P. &. R. S. S. Line Overpass on Route 49 at Tuckahoe. Under its contracts for installing grid decks, the Hughes Steel Erection Company has completed approximately 60% of the work at the Shrewsbury River Bridge on Route 36 at Atlantic Highlands and approximately 20% of the work at the Alloway Creek Bridge on Route 49 at Quinton. Department forces completed painting the Big Timber Creek Bridge on Route 130 at Westville.

MAINTENANCE BUILDINGS AND STRUCTURES

Contract awarded and replacement boiler received for new heating system for Building 21 at Fernwood; construction started on emergency generator building for main office building; yard fencing contract work completed at maintenance headquarters at Routes 9 and 72 at Manahawkin and Department forces started work on construction of new maintenance building; architectural and heating work completed and plumbing work started at new maintenance building on Route 130 at Bridgeport; completed site and paving work at new yard on Route 130 at Edgewater Park, construction of two outbuildings in maintenance yard on Route 1 at Sand Hills, exterior architectural work on extension of maintenance building on Route 69 at Flemington, and addition to building in maintenance yard on Route 168 at Blenheim.

CONSTRUCTION AND MAJOR MAINTENANCE PROJECTS

Completed miscellaneous construction projects totaling approximately $18,200.00, including the high priority intersection revision project at the Washington Circle at the junction of Routes 24 and 69, and a drainage improvement on Route 9 at Absecon, and institutional construction projects totaling approximately $6,700.00, including a drainage improvement and the construction of a gravel road at the Woodbine Colony. Completed resurfacing of one section of highway in District #1, one section in District #4, three sections in District #5 and six sections in District #6.

SIGNS AND LINES SECTION

Erected new type green directionary signs on Route 9, from Woodbridge to Cheesequake, and Route 17, from North Arlington to New York State Line; all types of signs on Route 208 at Russell Avenue in Wyckoff, and detour signs for bridge construction on Route 28 at Bound Brook. Three hundred "Bridge May Be Slippery" signs fabricated and erected at various locations throughout the State. Erected Service Connection Notices and passed out Notices Prior to Reconstruction in connection with construction projects on Route 36, Eatontown Circle to Long Branch; Route 130, Camden to Burlington; Route 80, Hackensack to Teterboro, and Route 95, from Route 4 to Fort Lee.

Bids of November 19 54

Contracts awarded requiring at South Branch of Railway River on Route 35 at Railway, 2 spans 24' Overpass on Route 34 at Glenwood, and P. G. R. S. Line Overpass on Route 49 at Tuolaine. Under its contracts for Install ing grid decks, the Federal Erection Company has completed approximately 60% of the work on the Brownsburg River Bridge on Route 36 at Atlantic Highlands and approximately 20% of the work at the Alloway Creek Bridge on Route 49 at Quinton. Forces completed painting the Big Timber Creek Bridge on Route 130 at Riverside.

Contracts awarded requiring at South Branch of Railway River on Route 35 at Railway, 2 spans 24' Overpass on Route 34 at Glenwood, and P. G. R. S. Line Overpass on Route 49 at Tuolaine. Under its contracts for Install ing grid decks, the Federal Erection Company has completed approximately 60% of the work on the Brownsburg River Bridge on Route 36 at Atlantic Highlands and approximately 20% of the work at the Alloway Creek Bridge on Route 49 at Quinton. Forces completed painting the Big Timber Creek Bridge on Route 130 at Riverside.

Contracts awarded requiring at South Branch of Railway River on Route 35 at Railway, 2 spans 24' Overpass on Route 34 at Glenwood, and P. G. R. S. Line Overpass on Route 49 at Tuolaine. Under its contracts for Install ing grid decks, the Federal Erection Company has completed approximately 60% of the work on the Brownsburg River Bridge on Route 36 at Atlantic Highlands and approximately 20% of the work at the Alloway Creek Bridge on Route 49 at Quinton. Forces completed painting the Big Timber Creek Bridge on Route 130 at Riverside.

MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Maintenance and Operations

Bureau: Maintenance

MATERIALS SECTION

Deliveries of abrasive materials and chlorides being made to various locations in accordance with schedule.

INSPECTION OF COMPLETED CONSTRUCTION PROJECTS

Inspected six construction projects preliminary to acceptance by the Bureau (Route 30, Section 14A; Route 38, Section 1A and 2A; Route 4, Section 3A; Route 208, Section 3A; Route 130, Section 8A and 9A, and Route 322, Section 1) and found all to be in need of corrective measures, generally minor in nature, prior to acceptance.

LANDSCAPE SECTION

Completed planting of shade trees along State Highways in Red Bank and Woodbridge, landscaping and planting at maintenance headquarters on Route 130 at Bridgeport, and the installation of permanent living snow fence in the Monmouth and Warren County areas. Removed 63 large trees throughout the State.

PERMITS SECTION

Total of 282 applications processed, including 159 for road openings, 41 for the erection of poles, 54 for entrances and 28 for miscellaneous projects.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Maintenance & Operations

Bureau: of Plant & Equipment

NEW EQUIPMENT

The following new equipment was received during the month: 5, Ford, Model 600 Cab & Chassis with 750-gal. Water Tanks; 1, Ingersoll-Rand, Model 2A, Chipping Hammer.

SNOW SECTION

To implement Emergency Operations 36 Department trucks were readied; 35 contractor's sections were equipped for snow removal and ice control; 15 snow plows, 22 push frames, 6 semi-circles, 12 spreader gates and 24 spreaders were repaired and painted. Repaired 20 axle clamps, 3 trip springs, 18 caster assemblies, 34 hydraulic rams, 30 hydraulic pumps, 20 seat adjusting bars and 20 safety seats. Fabricated 14 push frames; welded 18 new axle clamps, straightened, repaired and painted 6 moldboards. Steam-cleaned 7 radiators.

GENERAL REPAIR SHOPS

Safety lights, tail-lights and driving lights were repaired and/or installed on 55 pieces of equipment. The Carburetor and Ignition Shop completed 85 operations. The Car and Truck Shop completed 27 operations. The Mower, Carpenter and Tin Shops completed a total of 71 operations. The Inspection Shop carried on their usual assignments. The Machine Shop completed a total of 205 operations. The following work was completed on the road and in the shops: Equipment Operations, 50 major and minor repairs; Heavy Equipment Shop, 35 major and minor repairs; Diesel Shop, 38 major and minor repairs.

BUILDING MAINTENANCE SECTION

The Building Maintenance Section completed the following work throughout the State:

Fernwood Service Station	Bldg. # 1 -	Repaired, painted and installed storm shelter at front door, office; installed storm windows.
	Bldg. #21 -	Maintained portable heating units; removed oil burner boiler; installed new lights in White-Line Section; painted boiler room.

- 1 - Wednesday, October 19, 1966

Fernwood Service Station	Bldg. #11 - Removed wall in boiler room; installed "I" beam for new door; worked on new boiler room and gas house. Bldg. #18 - Installed two louvers in stock room. Bldg. #10 - Installed storm windows. " #37 - Installed storm windows. Serviced 6 compressors, 11 burners and controls, 5, condensation pumps. Completed other maintenance work such as patching roofs, replaced broken glass and adjusted doors.
Avenel Garage	Repaired boiler room door, raised door sills in boiler room and generator room.
Branchville Garage	Installed new heating system and additional blower units in new section.
Merchantville Garage	Built new stock room.
Netcong Garage	Completed construction of and painted generator house. Water-proofed front and rear of main building. Serviced boiler, controls and blower units.
Toms River Garage	Repaired overhead door and condensation pump on boiler.
Vineland Garage	Repaired front and rear door locks. Erected and installed "dutch" door on stock room. Installed new window chains. Puttied and Painted outside window frames.
Bloomsbury Maint. Yard	Repaired burner unit.
Bridgeport " "	Installed and wired hot air heating system.
Hightstown " "	Installed new door and door jamb, also concrete steps.
Sand Hill " "	Built work bench.

Water treatment was applied in boilers at the following installations: Sand Hill, Avenel, Metuchen, Newark, Flemington, Clinton Point, Netcong, Branchville, Toms River and Vineland.

CLAIMS

A total of $110.94 was collected during the month on insurance claims.

Bldg. #11 - Removed wall in boiler room;
installed "I" beam for new door;
worked on new boiler room and
gas house.

Bldg. #16 - Installed two furnaces on stock
room.

[illegible]

derived & compressors. Il burners inc controls,
& condensation pumps. Completed other maintenance work such as painting walls, replaced
[illegible]

[illegible]

installed new heating system and
blower units in new section.

Built new stock room.

Completed construction of and painted new timber
bonds. Water-proofed front and rear of main
building. Serviced boiler, overhaul all blower
[illegible]

repaired overhead door and condensation pump on
boiler.

Repaired front and rear door locks. Erected
and installed "office" door on shoor room. Installed new window cooling. Caulked and painted
[illegible]

[illegible]

[illegible]

Installed new door and door jamb, also ce crete
steps.

[illegible]

in boilers at the following locations: Grand

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Personnel

Bureau:

RECRUITMENT AND TRAINING

During the month of November and early in December fourteen engineering trainees have or will complete the six-month Orientation Training Program and commence their initial work assignments. Six still remain in the program. Initial work assignments, based primarily on the expressed preferences of the trainees, indicates particularly good distribution.

Bureau of Location and Design		6
Drainage Section	1	
Metuchen Office	2	
Cedar Grove Office	2	
Pleasantville Office	1	
Bureau of Bridge Construction		2
Bureau of Maintenance and Operations		3
Road Maintenance	2	
Electrical Maint.	1	
Bureau of Planning and Traffic		3
Total		14

The training of Department employees in the use of radiological metering devices commenced. Four training sessions were held during which 29 employees received 12 hours instructions in the use of these devices.

PLANT SECURITY

In order to overcome loss through theft and vandalism, a security inspection of all highway installations including the various maintenance depots was made. The survey revealed that there was a great deal to be desired insofar as security of property is concerned.

The findings and recommendations were directed to the appropriate supervisory personnel. At this time it can be reported that remedial action has been taken to overcome the laxity on the part of those responsible. It is the intention of the Safety Supervisor to carry on such unannounced inspections at frequent intervals.

SAFETY SECTION

At the present time this unit is in the process of revising the Employees Safety Manual. Unlike the present manual, it is planned to have a separate safety brochure developed which will embody safety features pertaining to the specific

of the trainees, indicates particularly good distribution.

Bureau of Location and Leasing	
Phoenix Section	1
Flagstaff Office	1
Kingman Office	1
Total	14

ining of Department employees in the use of radiological monitoring
for removal. Four training sessions were held during which 62
received 12 hours instruction in the use of these devices.

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to carry on such unannounced inspections at irregular
.

e in the process of revising the Dept. Safety
. It is planned to have a complete safety
manual by January 1, 1965 pertaining to the operation

category of employment only. These brochures will be distributed to every employee within the particular group.

Upon completion of these booklets a master safety manual incorporating the various categories mentioned will be prepared and distributed to all supervisory personnel. Observations regarding the use of the safety manual have been made over a period of years and this reveals that such individuals manuals will be more easily and frequently referred to as everything in them pertains to the job at hand.

The various drawings and charts pointing to the safest manner of doing the job, which will be included in the respective booklets, will also be developed on large placards and used as visual aids in the training course which will be held in each instance preceding the distribution of safety manuals to the specific groups.

DISPENSARY

The facilities of the main dispensary as well as the Fernwood unit were used in the past month for the purpose of conducting a multi-phasic screening of employees in this area. The response to the program can be considered as good in that approximately 450 employees participated in the Fernwood area.

Requests were received from the Haddonfield Offices and surrounding areas for those employees to participate. To accommodate them arrangements were made with the State Department of Health for their team of technicians to spend the day in Haddonfield.

The participation there was also good as approximately 150 employees in that aréa had taken the test.

Reports - Monthly

IN REPLY PLEASE REFER TO

Monthly Report
Division of Planning,
Research, Soils and
Tests

State of New Jersey
STATE HIGHWAY DEPARTMENT
DWIGHT R. G. PALMER, COMMISSIONER
TRENTON 25

December 2nd, 1960

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this Division for the Month of November 1960.

Planning & Traffic
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreemen
Research Engineer

Soils
Keith Rosser, Jr.,
Assistant District Engineer

Testing Laboratory
J.C. Reed
Supervising Engineer

Howard N. Rigby
EJ

Howard N. Rigby
Director and Chief Engineer
Division Planning, Research, Soils & Tests

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

HIGHWAY USE SURVEY SECTION

Field

The regular programmed machine and manual counts were completed this month.

Office

The normal functions of processing and reviewing field counts have been resumed. It has been decided to delay the Traffic Volume Map until 1960 data are available.

TRAFFIC DESIGN AND RESEARCH SECTION

During this period the major work items for this section were the review of the cross-street volume estimates for the 104 (b)(5) study; the review of the volume estimates for the Route 29 connection; the continuation of basic analytical research into traffic signal synchronization; and the beginning of a study comparing predicted volumes with those actually encountered after construction. Other items were the field phase of a roadway capacity study; and the review of plans for the lane lines on several projects.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period the Highway Operations Section has received, investigated and processed requests for the installation, revamping, retiming and operation of traffic signals; has received and processed miscellaneous traffic investigations; and has checked the timing and operations of signalized intersections.

TRAFFIC SAFETY, CONTROL AND REGULATION SECTION

The assignments under way in this section consisted of radar speed meter surveys for speed zone studies; laying out and processing "no parking" regulations; making traffic investigations and parking studies; preparing and processing other traffic regulations and coordinating Departmental review of riparian rights.

HIGHWAY PLANNING SURVEY SECTION

Road Inventory

Field work has been suspended due to lack of personnel. Reassigned personnel to projects having a higher priority.

Road Life Studies

Posting and coding of the 1959 contracts is now under way. Ninety percent of this work has now been completed.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Planning, Research, Soils and Tests
Bureau: Planning and Traffic

Mapping

The General Highway Series Maps are being revised and urban area maps are being prepared by our drafting section. A revised set of Monmouth County base maps and urban areas has been printed. Middlesex County is now ready for review by the Bureau of Public Roads.

Auditing and Accounting

Field work for the 1959 Local Road Finance Report has been completed. The report is now in the course of preparation.

PENN-JERSEY TRANSPORTATION STUDY

Field Work

Three field offices are in operation in the New Jersey area. Home interviews are under way, supervised by two District Chiefs. The Truck and Taxi Survey is being conducted under the supervision of the third District Chief.

Committee Meetings

Policy Committee Meeting - November 10, 1960, attended by Mr. Berberich.

Technical Committee Meeting - November 21, 1960, attended by Mr. Ehrenfeld and Mr. Schmitt.

Minutes of both meetings have been forwarded to the Commissioner's office.

Loadometer

Data turned in by the field parties have been coded, checked and punched.

Additional Studies

Newark Transportation Study

A meeting was held on November 22, 1960 in the offices of the State Highway Department. Those present were:

Messrs. Giffin, Hartmann and Berberich - New Jersey State Highway Department.
Mr. Schmitt, Bureau of Public Roads.
Messrs. Richards, Pontier, Travers and Leland, Edwards & Kelcey, Inc. and De Leuw, Cather & Company.

The Consultants have completed the field work of the mass transportation survey. A verbal report of the status of this survey was presented at this meeting.

A discussion was held on the proposed locations of Interstate 78 interchanges in relation to the overall freeway plan for the City of Newark.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

NORTHEASTERN NEW JERSEY TRANSPORTATION STUDY

The Bureau of Public Roads is reviewing the outline of this study and the Bureau of Planning and Traffic is awaiting comments.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Planning, Research, Soils and Tests

Bureau: Engineering Research

PAVEMENTS

In collaboration with Soils Bureau, made necessary studies and submitted recommendations for pavement rehabilitation in connection with (a) Route 27, Rahway, and (b) Route 70, from Route 41 to Route 73.

Took as-constructed cross-sections and profiles in connection with 1/2-mile section of bituminous pavement on Route 287, vicinity of Chimney Rock--to periodically determine changes under the action of heavy truck traffic.

In collaboration with Soils Bureau, prepared and submitted recommendation calling for the inclusion, on the same project, of several of the different types of base courses commonly used in the construction of bituminous pavements--to determine the relative load-carrying capacities of these bases.

Made investigation of concrete pavement on Garden State Parkway, vicinity of Union, reported to have poor riding qualities, by Commissioner Palmer. Submitted recommendation for corrective procedures.

Made necessary studies and submitted recommendation for the resurfacing of plain concrete pavement on Route 22 (Route 28, Section 30), between Clinton and Jugtown Mountain (known as the "flat-tire highway", because of its extremely poor riding qualities resulting from the faulted condition of the contraction joints, which are spaced at 15-foot intervals).

Made joint-faulting surveys on (a) Route 22, west of Clinton, (b) Route 1, Newark, and (c) Garden State Parkway, vicinity of Union.

Took gauge-plug measurements at experimental joints on (a) Route 1, Newark, and (b) Route 42 Freeway. Also took gauge-plug measurements at cracks in bituminous pavement on Palisades Interstate Parkway.

Inspected joint devices intended for use on Route FAI 78, Section 2J.

BRIDGES

At request of Bridge Division, took measurements on Edison Bridge to determine (a) changes in position of spans and piers, and (b) plumbness of piers.

As continuing study, took measurements on (a) Shark River Bridge, Route 35, and (b) Shark River Bridge, Route 71--serious expansion difficulties having been experienced with these bridges.

MISCELLANEOUS

Representative of Bureau attended meeting of Highway Research Board "Ad Hoc Committee on De-icing Damage to Bridge Structures", held in Washington, D. C., and submitted report on same.

Representative of Bureau participated in investigations and conferences of a special committee to determine the cause of the serious rutting of bituminous pavement on Route 73, between Route 130 and the Palmyra Bridge--said committee consisting of representatives of (a) The New Jersey Bituminous Concrete Association, (b) The Asphalt Institute, and (c) The New Jersey Crushed Stone Association.

APPEARANCES

Representative of Bureau attended meeting of Highway Research Board "At Rec Committee on De-icing Damage to Pavement Structures", held in Washington, D. C., and submitted report on same.

Representative of Bureau participated in investigations and conferences of a special committee to determine the cause of the serious rutting of bituminous pavement on Route 73, between Route 130 and the Delaware Bridge and committee consisting of representatives of (a) The New Jersey Highway Contractors Association, (b) The Asphalt Institute, and (c) The New Jersey Crushed Stone Association.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Planning, Research, Soils and Tests

Bureau: Soils and Subdrainage

CONSTRUCTION

a) Hydraulic placement of Zone 2 refill in the wet excavation area of FAI Route 295 Section 1C was stopped on the 30th of November. As previously reported, the "Queen" has been pumping a very good grade of material from the upland Schrufer Pit. The borrow was bulldozed into a sump along the river from where the dredge pumped it to the job.

Since that source has now been depleated, the contractor has started using the Chews Landing Pit, some four or five miles away. The material in the pit meets the gradation requirements, although the gravel content is not as high as that of the Schrufer Pit. The maximum yardage trucked in per day, so far, is 1500.

b) George M. Brewster and Son, Inc. has been driving sand drains on FAI Route 95 Section 1A on a very limited scale to date. The Zone 1 and Zone 2 materials for the sand blanket and working platform are being trucked in from the Bogota plant where they are being delivered by barge from Long Island Sound.

The ultimate scheme for supplying large quantities of material to the project as originally proposed by the contractor in his unit cost justifications will probably be implemented during December. This plan consists of processing the material at its source in Wanaque, transporting it by rail to a sump adjacent to the Bergen County Park Commission lands and pumping it hydraulically the remaining distance to the project. The plant layout, including sump, railroad spurs and hydraulic lines, needed to accomplish this is now almost completed.

As reported last month, this bureau recommended that the Construction Division initiate a change of plan involving an estimated increase of 228,000 lineal feet of sand drains in order to make the construction plans comply with the intent of the designers. Upon further study and consultations, it was decided that the possible advantage to the roadway would not justify such a large additional expenditure and our recommendation was consequently abrogated.

Zone 2 refill in the wet excavation area of PAI
on the 30th of November. As previously reported,
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to a sump along the river from where the dredge

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it its source in Nanaque, transporting it by rail to a sump adjacent
County Park Commission lands and pumping it hydraulically the
reference to the project. The plant layout, including sump, railroad
access lines, needed to accomplish this is now almost completed.

Last month, this Bureau recommended that the Construction
a change of plan involving an estimated increase of $25,000
sand drains in order to make the consolidation plans comply with
the deal pure. Upon further study and consultation, it was
the possible advantage to the roadway would not justify such a
additional expenditure and our recommendation was consequently abrogated.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Planning, Research, Soils & Tests

Bureau: Testing and Materials

NEW MATERIALS

A protective membrane material intended for use on structures and submitted by the Bridge Division is being tested under Laboratory Investigation 1960-9. "Igas" Joint Sealer from the Sika Chemical Corporation is under test for use as filler in abutment walls on Route 80 Section 2-E.

MATERIALS' DEVELOPMENT

Rock Salt from several domestic and foreign sources graded and chemically tested. "Trafficone" submitted by the Bureau of Purchase and Stores did not meet specifications and was so reported. Blast Furnace Slag samples tested for quality are being considered for ice control use in the northern part of the State. Marshall tests performed on materials for use on several projects. Recovery of Bitumen from four cores from two projects. Specific Gravity determined and void contents calculated on sixteen cores from Route 287 Section 1-B. Calibration of Dillon Thermometer, Model R, used by Bridge Engineer was found to be very inaccurate.

PERFORMANCE TESTING AND INSPECTION

An Accelerated Weathering Test was performed in the Atlas Weather-Ometer on a sample of sealer for Plywood signs, known as Panther Oil (Nevarot), submitted by the Department's Supervisor of Signs and Traffic Lines as a possible substitute for "Rez", currently used as a Plywood sealer by the Department. Results showed both sealers to have equal durability after 915 hours exposure in the Weather-Ometer, which represents an equivalent of three years' outdoor exposure. A sample of Douglas Fir Core Plywood having a green Acrylic Overlay, also submitted by the Supervisor of Signs,was tested for color fastness when exposed in the Weather-Ometer. The sample withstood 303 hours exposure - equivalent to one year outdoor exposure - but indicated fading after 606 hours in the apparatus - equivalent to two years' outdoor weathering. Additional tests are being made with the edges of Plywood samples sealed with "Rez" and on samples with the edges not treated. The Fifth Monthly Evaluation of Experimental Traffic Paint Test Lines was made on Route U.S. 130, east of Robbinsville. A preliminary report made on the road performance of New Jersey Type III White Traffic Paint applied at various locations in the State. As the result of extensive investigation, a dolomite quarry was reclassified as limestone. Another quarry changed its point of operation to a more favorable location, improving its quality of stone and thus permitting them to continue to supply for State Highway use. Four projects were inspected prior to the release of Maintenance Bonds. At the request of the Bureau of Public Roads, samples of shoulder were taken from a project.

PERSONNEL

A Highway Inspector was assigned to the Non-Bituminous Field Inspection Section. Twenty-three students of the Transportation Engineering Class of Lehigh University spent a day in the Laboratory, observing test methods of road materials.

MEETINGS

Representative attended meeting at Rutgers University of the Committee planning the Fourth New Jersey Asphalt Paving Conference. Laboratory represented at a meeting of the Highway Departmental Awards Committee.

SAMPLES RECEIVED

During this month, 2170 samples were received for test as compared with 2104 samples received for the corresponding month of 1959.

JCR:AM 12-2-60.

Testing and Materials

protective membrane material intended for use on structures and submitted by the Bridge Division is being tested under Laboratory Investigation 1960-9. "Tpsa" sealer from the Sika Chemical Corporation is under test for use as filler in abutment walls on Route 80 Section 2-A.

EQUIPMENT

Salt from several domestic and foreign sources graded and chemically tested. "Traffictone" submitted by the Bureau of Purchase and Stores did not meet specifications and was so reported. Blast Furnace Slag samples tested for quality being considered for ice control use in the northern part of the State.

Aggregate tests performed on materials for use on several projects. Recovery of bitumen from four cores from two projects. Specific Gravity determined and void contents calculated on sixteen cores from Route 207 Section 1-B. Calibration of Dillon Thermometer, Model R, used by Bridge Engineer was found to be very inaccurate.

Accelerated Weathering Test was performed in the Atlas Weather-Ometer on a sample of sealer for Plywood signs, known as Painter Oil (Nevamot), submitted the Department's Supervisor of Signs and Traffic Lines as a possible substitute for "Rez", currently used as a Plywood sealer by the Department. Results showed both sealers to have equal durability after 315 hours exposure in the Weather-Ometer, which represents an equivalent of three years' outdoor exposure. A sample of Douglas Fir Core Plywood having a green Acrylic Overlay, submitted by the Supervisor of Signs, was tested for color fastness when used in the Weather-Ometer. The sample withstood 303 hours exposure - equivalent to one year outdoor exposure - but indicated fading after 600 hours in the apparatus - equivalent to two years' outdoor weathering. Additional tests are being made with the edges of Plywood samples sealed with "Rez" and samples with the edges not treated. The Fifth Monthly Evaluation of Experimental Traffic Paint Test Lines was made on Route U.S. 130, east of Robbinsville. A preliminary report made on the road performance of New Jersey Type III White Traffic Paint applied at various locations in the State. As the result of extensive investigation, a dolomite quarry was reclassified as limestone. Another quarry changed its point of operation to a more favorable location, improving its quality of stone and thus permitting them to continue to supply for State Highway use. Four projects were inspected prior to the release of Maintenance Bonds. At the request of the Bureau of Public Roads, samples of shoulder were taken from a project.

TRAINING

A Highway Inspector was assigned to the Non-Bituminous Field Inspection Section. Twenty-three students of the Transportation Engineering Class of Lehigh University spent a day in the Laboratory, observing test methods of road materials.

MEETINGS

Representative attended meeting at Rutgers University of the Committee planning the Fourth New Jersey Asphalt Paving Conference. Laboratory represented at a meeting of the Highway Departmental Awards Committee.

VISITORS

During this month, 1170 samples were received for test as compared with 1504 samples received for the corresponding month of 1959.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Planning, Research, Soils & Tests

Bureau: Testing and Materials

NEW MATERIALS

A protective membrane material intended for use on structures and submitted by the Bridge Division is being tested under Laboratory Investigation 1960-9. "Igas" Joint Sealer from the Sika Chemical Corporation is under test for use as filler in abutment walls on Route 80 Section 2-E.

MATERIALS' DEVELOPMENT

Rock Salt from several domestic and foreign sources graded and chemically tested. "Trafficone" submitted by the Bureau of Purchase and Stores did not meet specifications and was so reported. Blast Furnace Slag samples tested for quality are being considered for ice control use in the northern part of the State. Marshall tests performed on materials for use on several projects. Recovery of Bitumen from four cores from two projects. Specific Gravity determined and void contents calculated on sixteen cores from Route 287 Section 1-B. Calibration of Dillon Thermometer, Model R, used by Bridge Engineer was found to be very inaccurate.

PERFORMANCE TESTING AND INSPECTION

An Accelerated Weathering Test was performed in the Atlas Weather-Ometer on a sample of sealer for Plywood signs, known as Panther Oil (Nevarot), submitted by the Department's Supervisor of Signs and Traffic Lines as a possible substitute for "Rez", currently used as a Plywood sealer by the Department. Results showed both sealers to have equal durability after 915 hours exposure in the Weather-Ometer, which represents an equivalent of three years' outdoor exposure. A sample of Douglas Fir Core Plywood having a green Acrylic Overlay, also submitted by the Supervisor of Signs,was tested for color fastness when exposed in the Weather-Ometer. The sample withstood 303 hours exposure - equivalent to one year outdoor exposure - but indicated fading after 606 hours in the apparatus - equivalent to two years' outdoor weathering. Additional tests are being made with the edges of Plywood samples sealed with "Rez" and on samples with the edges not treated. The Fifth Monthly Evaluation of Experimental Traffic Paint Test Lines was made on Route U.S. 130, east of Robbinsville. A preliminary report made on the road performance of New Jersey Type III White Traffic Paint applied at various locations in the State. As the result of extensive investigation, a dolomite quarry was reclassified as limestone. Another quarry changed its point of operation to a more favorable location, improving its quality of stone and thus permitting them to continue to supply for State Highway use. Four projects were inspected prior to the release of Maintenance Bonds. At the request of the Bureau of Public Roads, samples of shoulder were taken from a project.

PERSONNEL

A Highway Inspector was assigned to the Non-Bituminous Field Inspection Section. Twenty-three students of the Transportation Engineering Class of Lehigh University spent a day in the Laboratory, observing test methods of road materials.

MEETINGS

Representative attended meeting at Rutgers University of the Committee planning the Fourth New Jersey Asphalt Paving Conference. Laboratory represented at a meeting of the Highway Departmental Awards Committee.

SAMPLES RECEIVED

During this month, 2170 samples were received for test as compared with 2104 samples received for the corresponding month of 1959.

JCR:AM 12-2-60.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: RIGHT OF WAY ACQUISITION & TITLES
Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 363 parcels, of which 41 were revisions.

GENERAL PROPERTY PARCEL MAPS

11 General Property Parcel Maps were approved and negotiations authorized.

APPRAISALS, NEGOTIATIONS, CONDEMNATIONS, ETC.

A total of 194 items were presented to the Commissioner for action, including:

133 Agreements
31 Condemnations
5 Awards
1 Appeal
1 Judgment approved
1 Proposal by title company to furnish searches, etc.
2 Deeds of Conveyance
1 Sale of property authorized. (The land and building)
1 Building to be demolished at no cost to the State
1 Authority to sell "X" Parcel
1 Bid for building rejected
13 Buildings sold at public auction
1 Release for claim to damaged well
1 Delete Parcel and discontinue condemnation
1 Sale of property approved

APPRAISAL ORDERS APPROVED

62 Appraisal Orders were approved with outside fee appraisers for a total of $32,880.

John A. Whitehead

MB:ek

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Right of Way Acquisitions & Titles
Bureau: Legal

I. STATISTICAL

Papers drawn in November

Condemnation

Complaints - 14
Orders to Show Cause - 14
Orders for Possession - 2
Order Allowing Plaintiff To File Amendment To Complaint - 1
Applications for Appointment of Guardian Ad Litem - 2
Orders for Judgment and Appointing Commissioners - 10
Orders Substituting Commissioner - 2
Reports of Commissioners - 6
Orders Granting Compensation To Commissioners - 7
Orders of Dismissal - 8
Order Terminating The Running of Interest - 1
Order Denying New Trial - 1
Orders On Appeal - 4
Orders Discontinuing Appeal - 2
Judgments - 4

Number of Deeds Approved - 110
Number of Titles Approved - 74

Court Appearances - 40

II. GENERAL ACTIVITIES

Court appearances appointment of condemnation commissioners; various motions; hearings before condemnation commissioners; trials; preparation for court appearances; preparing legal briefs and memoranda; conferences in re same; conferences with various Deputy Attorneys General.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60.

Division: Right of Way Acquisition & Titles
Bureau: Title

TITLE SEARCHING

86 searches and 106 continuation searches were completed throughout the State.

TITLE EXAMINING

64 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

85 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

74 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

58 final settlements were made with property owners.

CONDEMNATIONS

22 Title Memorandums were prepared and forwarded to the Department of Law. 67 condemnation notices were served.

TITLE COMPANIES

33 deeds were delivered through the offices of title companies.

27 checks were delivered to title companies with instructions for settlement with the owners.

Edward H. Drake
Title Officer

and 130 condemnation searches were completed through-
.

.

certificates of Title were prepared and submitted to the Depart-
ment of Law for approval.

final settlements were made with property owners.

Title memorandums were prepared and forwarded to the Department
of Law. 67 condemnation notices were served.

were delivered through the offices of title companies.

7 deeds were delivered to title companies with instructions for
the owners.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Roads, Design and Construction
Bureau: Federal Aid Secondary

PLANS

Checking plans for the following projects:

River Street, Bergen County, S200(2)
Goose Neck Bridge, Monmouth County, S235(1)

PREPARING SPECIFICATIONS

River Street, Bergen County, S200(2)

PROJECTS ADVERTISED

Arena Drive, Mercer County, S130(6)
Columbia Turnpike, Morris County, S187(4)

BIDS RECEIVED

None

CONTRACTS AWARDED

Roosevelt Boulevard Bridge, Cape May County, S215(2)

PROJECTS ACCEPTED AS COMPLETE

Burnt Tavern Road, Ocean County, S180(6)

MISCELLANEOUS

Reviewing plans for proposed construction as requested by various Counties, checking As Built Plans for Final Payments, preparing Final Estimates, etc., on completed projects. Also preparing Final Vouchers on completed projects, making Final Inspections, etc.. Received Final Payment from Federal Government on F.A. S. Projects. Proposed addition to Federal Aid Secondary System in Morris County submitted to the Bureau of Public Roads has been approved.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: Roads, Design & Construction
Bureau: Location & Design

FEDERAL AID

Programing of F-189(17)-Item 156-Ramapo Valley Rd. Inter. N. to Colonial Rd. Interchange; F-26(8)-Item 180-Shrewsbury Ave. to Newman Springs Road; U-102(17)-Item 238-Linwood Ave. Grade Separation; U-189(25)-Item 239-Marlot Avenue - Grade Separation; I-95-7(11)-Item 83G-Fr. a pt. 680' W. of Northern RR of N. J. to Grand Avenue; I-80-5(16)-Item 82E-NYS & WRR East to Vicinity of Green Street; I-80-5(17)-Item 82F - Hackensack Ri. Br. Superstructure - Steel.

OFFICE ENGINEER

Processing Plans and Specifications for Route 7 (1953) Section 1A, from Passaic River to Route 17; Route 7 (1953) Section 2A, Second River to Centre Street; Route 18 (1953) Section 1A, From New Jersey Turnpike to Milltown Road; Route U. S. 22 (1953) Section 10A, Mountain Avenue Underpass; Route U. S. 22 (1953) Section 13B, Meisal Avenue to Michigan Ave.; Route U. S. 22 (1953) Section 14B, Harding Terrace to Bloy Street; Route 27 (1953) Section 3A, Stillwell Road and Route 27 Drainage; Route U. S. 46 (1953) Section 10A, Intersection Improvements Baldwin Road and Beverwyck Road; Route 47 (1953) Section 10A, from Sherman Avenue to Parvins Branch; Route 54 (1953) Sections 1A, 2A and 3A, from Mammonton to Buena; Route 80 Section 5N, from Route 17 to Green Street; Route 95 Section 1H, Viaduct over Northern Railroad of New Jersey; Routes U. S. 130 and 206 (1953) Section 1A, Interchange at Bordentown; Route 208 (1953) Section 2B, from Colonial Road to Ramapo Valley Road; Route 287 Section 3A, Stelton Road to New Durham Road; Glass Boro State College, Parking Area; Rutgers University, Parking and Service Areas; Paterson State College, Contract 2 Parking Area.

INTERSTATE

Route 78 - Pluckemin to Berkeley Heights - landlocked parcels checked out with R. O. W. & B. P. R. Project to be split into 5 to 7 contracts; Route 80-S - Camden Area - Project renewed with consultants and B. P. R.; Route 295 - Burlington County Area - Field trip with consultants and meeting with Burlington County, Burlington City, and Bordentown City officials; Route 78 - Annandale to Pluckemin - Field trip and meeting to resolve Railroad Spur location at Annandale Reformatory.

MISCELLANEOUS

Route 18 - Freeway - Alternate line "E" (new northern location) authorized for flight and study; Route 47 - Freeway - Millville-Vineland Area, Preliminary Study report completed; Routes 69 & 202 - Ringoes to Flemington - Larisons Corners area under comparative R. O. W. study for location.

Bridge - Movable - Lift - Highway - Alternate Line "H" (new northern location)
Bridge - Movable - Lift - Highway - Mullville-Hugh-
Bridge - Movable - Lift - Highway - Mullville-Hugh- right and abut; Route 17 - Freeway; Route 69 & 202 -
Bridge - Movable - Lift - Highway report completed; Routes 69 & 202 -
Bridge - Movable - Lift - Highway - Mullville-Hugh- Routes Common Area under construction
. . . .

Bridge - Movable - Lift - Highway - Mullville-Hugh- Routes 73 - Tuckerman to Peabody Heights - Landlocked parcels created
. . . . . 0, W. & B. R. Project to be split into 2 contracts;
Bridge - Movable - Lift - Highway - Mullville-Hugh- Section Area - Project removed with Contract and W. H.;
Bridge - Movable - Lift - Highway - Mullville-Hugh- Section County Area - Field trip with consultants and
Bridge - Movable - Lift - Highway - Mullville-Hugh- Section County, Pullington City, and Bordentown City
Bridge - Movable - Lift - Highway - Mullville-Hugh- Section - Removal to Tuckerman - Field trip and meeting
. . . . . .

Bridge - Movable - Lift - Highway - Alternate Line "H" (new northern location)
Bridge - Movable - Lift - Highway - Mullville-Hugh- right and abut; Route 17 - Freeway; Route 69 & 202 -
Bridge - Movable - Lift - Highway report completed; Routes 69 & 202 -
Bridge - Movable - Lift - Highway - Mullville-Hugh- Routes Common Area under construction
. . . .

Bridge - Movable - Lift - Highway - Mullville-Hugh- Routes 73 - Tuckerman to Peabody Heights - Landlocked parcels created
. . . . . 0, W. & B. R. Project to be split into 2 contracts;
Bridge - Movable - Lift - Highway - Mullville-Hugh- Section Area - Project removed with Contract and W. H.;
Bridge - Movable - Lift - Highway - Mullville-Hugh- Section County Area - Field trip with consultants and
Bridge - Movable - Lift - Highway - Mullville-Hugh- Section County, Pullington City, and Bordentown City
Bridge - Movable - Lift - Highway - Mullville-Hugh- Section - Removal to Tuckerman - Field trip and meeting
. . . . . .

Form #AD-39

MONTHLY DIVISIONAL REPORT

Month of November 19 60

Division: Design & Construction

Bureau: Road Construction

ROUTES	SECTION	LOCATION	PERCENTAGE COMPLETED Nov. 1st.	Dec. 1st.60
U.S. 1	6-A	Route U.S. 130 to College Farm Road	90%	95%
1 & 9	1 & 2	Ramp Revisions, Grading, Paving & Bridges, Newark	89%	90%
1 & 9	6A & 7A	Tonnele Ave. Traffic Circle to Fairview Avenue	63%	72%
9	12A & 13A	Drainage in the Cities of Linwood and Pleasantville		8%
10	4-A	Livingston Traffic Circle to Whippany Troy Hills Road	90%	93%
10	4B & 5A	Livingston Circle to Teed Road, Grading and Drainage		4%
12	1-A	Baptistown Pavement Reconstruction	94%	96%
17	5B & 6A	Center Island Closing & Channelization, Borough of Ramsey	2%	39%
18	2	Clifton Avenue to New Jersey Turnpike	92%	96%
18	5	From 800' E. Spring Valley Road to Route U.S. 9	92%	94%
20	4-A	South Drive to Broadway, Paving and Bridges	70%	86%
21	1-B	Roosevelt Avenue to Highfield Lane	94%	94%
21	1-C	From Highfield Lane to So. Parkway, Grading, Paving & Br.	66%	71%
22	13" & 14A	Pedestrian Overpasses	87%	96%
23	1A & 2A	Claremont Avenue to Route U.S. 46	24%	78%
28	1A & 7A	Colidge Place to Bridge St. R.R. Bridge Reconstruction	28%	30%
28	3A & 4A	From East St. to Lincoln Ave., Widening, Resurf. & Br.		1%
29	15-A)	Wilburtha Road to Scudders Falls		
129	1-A)	Delaware River Bridge to Scotch Road	71%	76%
35	6A & 4A	From 1500' No. of Eatontown Traffic Circle, Widening	64%	82%
35	12-B	From Smith St. to New Jersey Turnpike, Widening & Resurf.	92%	99%
40	2-A	From County Road 540 to Route 48, Dualization and Bridge	0.67%	4%
69	5-A	From Back Brook to Rocktown, Pavement Widening & Resurf.	17%	25%
73	2-A	So. Branch Pennsauken Creek to Route 38	71%	80%
78	2-J	From C.R. of New Jersey to Mulhockaway Creek, Paving		2%
78	5-C	Demolition of Buildings, Troy Village		6.%
80	1B & 2L	Route U.S. 46 to Landing Road Interchange		0.7%
80	2-E	Route U.S. 46 to Landing St. Bridge & Incidental Paving	88%	95%
80	2-H	Landing Road Interchange to Howard Blvd., Grading & Paving	39%	42%
80	2-J	U.S. 46 to Route 53, Grading, Paving and Bridges	6%	15%
80-S	1 &)	U.S. 130 to Browning Road and Route 80-S Interchange to		
295	2-G)	Copley Road	91%	96%
82	1-A	L.V.R.R. Bridge and Pavement Reconstruction	66%	66%
95	1-A	Teaneck Creek to Northern R.R. of New Jersey	2%	4%
95	1-C	From Teaneck R.R. to Teaneck Creek	19%	41%
95	1-D	Overpass Bridges at Broad Avenue and Grand Avenue	23%	32%
130	7A & 8B	From Interchange at Route 73 Township of Pennsauken	53%	58%
130	8A & 9B	From Coopertown Road to Cinnaminson Avenue	93%	94%
169	1	Constable Hook to Point Breeze	75%	82%
202	7A Etc.	From Flemington Circle to So. Br. Raritan River, Planting	25%	74%
202	8-A	Dualization So. Br. Raritan River to Beechwood Drive	20%	23%
208	2-A Etc.	Interchanges Borough of Franklin Lakes	75%	84%
208	3-A	Maple Avenue to Goffle Road, Pedestraian Overpass	96%	97%
287	1-B	Interchange to Viaduct at Lehigh Valley Railroad	73%	77%
287	1C & 2B	Weston Canal Road to River Road Interchange	87%	91%
287	2-C	East of River Road to Stelton Road, Grading, Paving & Br.	0.18%	4%
295	1-C	Browning Lane to Broadway, Grading, Paving & Bridges	74%	76%
295	1-D	Route 47 to Rt. U.S. 130, Grading, Paving and Bridges	81%	93%
322	3-A	From 8th Street to Weymouth Road, Dualization	1.67%	12%
440	2-A	Clendenny Ave., to Danforth Avenue, Pavement Widening	10%	30%
		N. J. State Teachers College at Union, Contract #2	94%	94%

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 1960

Division: Design & Construction

Bureau: Road Construction

CONTRACTS AWARDED IN OCTOBER

Route U.S. 9, Sections 12A & 13A - Drainage in the Cities of Linwood and Pleasantville. Awarded to J. D. Moore, Inc. on October 31, 1960.

Route 78, Section 5-C - Demolition of Buildings. Awarded to William M. Young & Company on October 31, 1960.

Route 80, Sections 1B & 2L - Grading and Paving from Route U.S. 46 to Landing Road Interchange. Awarded to Yonkers Contracting Company on October 27, 1960.

CONTRACTS AWARDED IN NOVEMBER

Route 35, Section 2-A - Grading and Paving from Eisenhower Avenue to Curtis Point Drive. Awarded to L. Zimmerman and Sons, Inc. on November 3, 1960.

Route 80, Section 4-B - Demolition of Buildings. Awarded to Gibraltar Wrecking and Supply Company, Inc. on November 10, 1960.

Route 95, Section 1-E - Grading, Drainage, Edgewood Road Bridge and Incidental Paving. Awarded to Geo. M. Brewster & Son, Inc. on November 14, 1960.

Route 36, Section 5-A - Dualization and Intersection Improvement. Awarded to Michael J. Stavola, Inc. on November 17, 1960.

CONTRACTS ACCEPTED IN OCTOBER

Route 9, Section 2 - Cape May Canal Bridge and Approaches. Accepted October 27, 1960.

CONTRACTS ACCEPTED IN NOVEMBER

Route 101, Section 2-C - from Howard Blvd. to Route 15, Grading, Paving and Bridges. Accepted November 7, 1960 BRIDGE ITEMS ONLY

Route 10, Section 2-A - Underpass at Salem Street. Accepted November 14, 1960.

GENERAL NOTES

As of December 1, 1960, there were 51 projects underway, valued at $89,833,000. and being supervised and inspected by 170 men.

E. Y. Corson

E. Y. Corson
Supervising Engineer, Bureau of Road Construction

1,124 & 1,134 - Dredging in the Gulfs of Elmwood and
to G. B. Moore, Inc. on October 21, 1960.

-C - Demolition of Building. Awarded to William K. Young
31, 1960.

me 13 & 21 - Grading and Paving from Route U.S. 40 to Lansing
Awarded to Yonkers Contracting Company on October 21, 1960.

2-A - Grading and Paving from Gloucester Avenue to Orchid
ted to L. Stevenson and Sons, Inc. on November 3, 1960.

ion 1-B - Demolition of Buildings. Awarded to Mildred Grocking
Company, Inc. on November 10, 1960.

ion 1-B - Grading, Draining, Surfacing Road Base and Incidental
to Geo. M. Brewster & Son, Inc. on November 15, 1960.

2-A - Installation and Improvement Improvement. Awarded to
Corporation, Inc. on November 17, 1960.

2 - Cape May Canal Bridge and Approaches. Accepted October

1 - From Howard Blvd. to Route 13, Grading, Paving and
November 7, 1960 Allamuchy Township

2-A - Underpass at Salem Street. Accepted November 14, 1960.

1, 1960, there were 21 projects underway, valued at $82,832,000.
ed and Inspected by 170 men.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of November 19 60

Division: State Aid

Bureau:

GENERAL

State Aid projects, both maintenance and construction, were completed in large numbers during period. Most of remaining projects under way will be carried over the winter to completion in early Spring.

COUNTIES

Preliminary certificates received from fifteen counties. Fourteen have been processed for payment of County Aid Funds still due. Twenty-eight items requiring office processing were received; processing was completed during the period on sixteen items.

MUNICIPALITIES

Review of municipal applications completed during month. Four hundred and ninety-three (493) applications requesting $9,091,140.63 were reviewed. Maintenance and construction projects are nearly all completed. One hundred thirty-two items requiring office processing were received; processing was completed during period on one hundred fifty-two items.

PERSONNEL

Tow vacancies existed in division roster at end of period. Filling of these vacancies will be deferred until Spring. During slack winter season this personnel will not be needed. It is anticipated a Civil Service list will be available before these vacancies must be filled, so that permanent appointments can be made in lieu of temporary appointments.

of municipal applications completed during month. Four hundred
-three (403) applications requesting $2,091,410.63 were
. Maintenance and construction projects are nearly all com-
. One hundred thirty-two items requiring office processing
were taken.

will be available before those vacancies must be filled.
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